

SARS-COV-2 SURFACE KIT



The SARS-CoV-2 Surface Kit is a one-step real-time reverse transcription PCR (RT-PCR) multiplex assay for the qualitative detection of SARS-CoV-2 RNA in environmental samples (surfaces).

Developed according to the WHO Berlin protocol (Corman et al., 2020), the assay targets the RdRp gene and includes an Internal Process Control, ensuring reproducible and reliable results.

The kit is designed for environmental monitoring and can support quality assurance programs in laboratories, public institutions, and private facilities by verifying the presence of viral RNA on frequently touched surfaces.

It is intended for research use only and not for clinical diagnostic purposes.

Product highlights

ONE-STEP RT-PCR ASSAY

Simultaneous reverse transcription and amplification in a single reaction

INTERNAL PROCESS CONTROL

Ensures assay validity and monitors extraction efficiency

HIGH RELIABILITY

Based on WHO-recommended Berlin protocol for SARS-CoV-2 detection

Intended use



Qualitative detection of SARS-CoV-2 RNA on surfaces

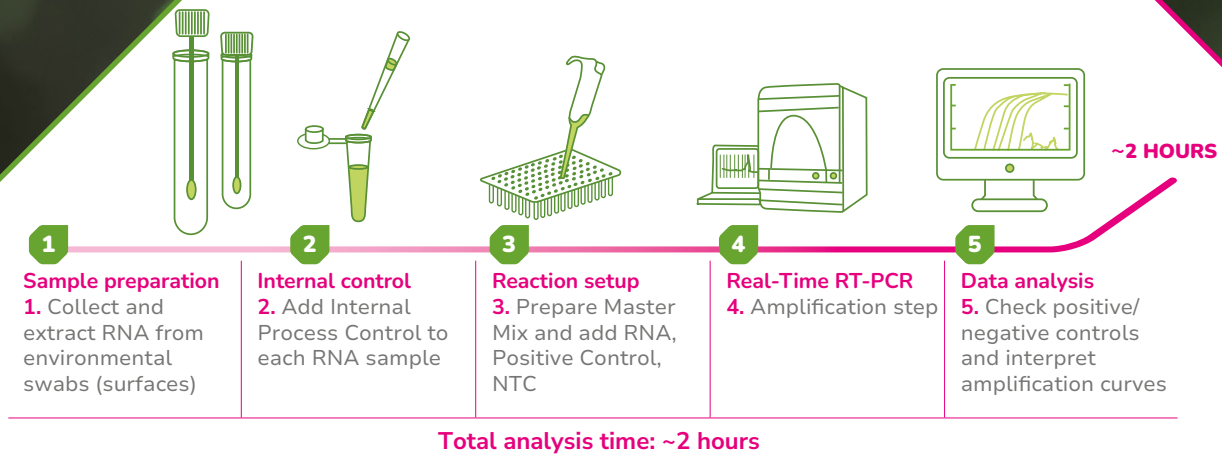


Monitoring of environmental contamination



Support for quality control and assurance programs in research and industrial settings

Workflow



Product Features

SUPERIOR PERFORMANCE

Sensitive and specific detection of SARS-CoV-2 RNA based on validated WHO Berlin protocol

RELIABILITY

Internal Process Control monitors extraction and amplification steps ensuring valid results

COMPATIBILITY

Validated on QuantStudio™, ABI 7500, CFX96, and Rotor-Gene Q thermal cyclers etc.

EASE OF USE

One-step RT-PCR workflow minimizes manual handling and reduces contamination risk

SPEED

Complete analysis in less than 2 hours

CONVENIENCE

Ready-to-use reagents, positive and negative controls included

Technical specifications

TEST METHOD	One-step RT-PCR (multiplex)
FORMAT	96 tests
STORAGE TEMPERATURE	-20 °C
SAMPLE TYPE	Environmental swabs
ASSAY TURNAROUND TIME	< 2 hours

ORDERING INFORMATION

CODE	SIZE
MBK0092	96 TESTS

For more information or to place an order, contact us at info@diatheva.com